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I. Executive Summary

On April 20, 2010, a series of explosions on the Deepwater Horizon oil rig caused the Macondo well to blowout and release nearly five million barrels of crude oil (Austin et al., 2014). The incident occurred in the Gulf of Mexico approximately forty miles off the coast of Louisiana. Eleven crewmembers perished during the initial explosions and the resulting oil spill would continue until the well was capped on July 15, 2010. The Deepwater Horizon incident (hereafter referred to as the “BP Oil Spill”) was the deadliest and most environmentally devastating oil spill in US history.

The economic impacts of the BP Oil Spill were significant and far-reaching. All deep water drilling activities in the US ceased within five days of the incident and would remain suspended by the US Department of Interior until October 2010 (Austin et al., 2014). This period of inactivity resulted in significant consequences for the petroleum industry. The fishing and ecotourism industries along the Gulf Coast were also devastated by the BP Oil Spill, and the environmental impacts of the incident would continue to adversely impact these sectors well into the future.

The BP Oil Spill particularly devastated the commercial fishing industry in St. Bernard Parish, Louisiana. According to the National Oceanographic and Atmospheric Agency (NOAA), marine-related businesses accounted for 19% of all employment in St. Bernard Parish as of 2009 (NOAA, 2012). Approximately 68% of all marine-related industry in St. Bernard Parish provided goods and services relative to commercial and recreational fishing prior to the BP Oil Spill (Small Business Association, 2013). The annual economic impact of marine-related activities in the parish was approximately $198 million before the incident occurred (NOAA, 2012).

In July 2012, President Barack Obama signed into law the Resources and Ecosystems Sustainability, Tourist Opportunities, and Revived Economies of the Gulf Coast States Act (RESTORE Act), which was passed by Congress as a means of creating a mechanism by which a portion of the civil penalties associated with the BP Oil Spill could be utilized to mitigate the impacts of the incident. The Direct Component of the RESTORE Act makes 35% of all penalty funds available to four Gulf States (Louisiana, Mississippi, Alabama, and Florida); twenty-three (23) Florida counties; and twenty (20) Louisiana parishes for eligible activities, programs, and projects as per the 31 CFR, Part 34. As an eligible applicant for Direct Component funding, St. Bernard Parish Government (SBPG) is required to submit a multiyear implementation plan (MIP) outlining and prioritizing eligible program activities in preparation of future requests for funding.
II. Previous Planning Efforts

Restoring Louisiana’s coast was a top priority for the State of Louisiana and SBPG prior to the BP Oil Spill. However, the incident exacerbated many existing problems and created new challenges for coastal communities throughout Louisiana, thereby providing the impetus for a greater level of commitment and a heightened sense of urgency. Consequently, there are several recent state and local coastal restoration planning documents that SBPG was able to take into consideration as the organization drafted its RESTORE MIP.

**Louisiana’s Comprehensive Master Plan for a Sustainable Coast (2012 and 2017)**

The Louisiana Coastal Protection and Restoration Authority (CPRA) is a State agency that was established as the single authority for coastal restoration in Louisiana. The CPRA has initiated a comprehensive planning and implementation strategy for protecting the environment and economy in the state’s coastal region, as documented in *Louisiana’s Comprehensive Master Plan for a Sustainable Coast* (2012 and 2017 State Master Plans). Three of the stated objectives outlined in the 2012 and 2017 State Master Plans are to sustain cultural heritage, promote a working coast, and provide coastal habitats. The CPRA defines these objectives as follows:

- **Cultural Heritage:** Sustain, to the extent practicable, the unique cultural heritage of coastal Louisiana by protecting historic properties and traditional living cultures and their ties and relationships to the natural environment;

- **Working Coast:** Promote a viable working coast to support regionally and nationally important businesses and industries; and

- **Coastal Habitats:** Provide habitats suitable to support an array of commercial and recreational activities coast wide. (CPRA, 2012)

**St. Bernard Parish Coastal Zone Management Program Document (2012)**

The St. Bernard Parish Coastal Zone Management Program Document (Program Document) was presented to the St. Bernard Parish Council in 2012 for the purpose of providing guidance on local coastal program implementation and restoration project selection. The Program Document also highlighted the
economic significance of the natural environment in St. Bernard Parish. Goals set forth in this document include:

**Promoting recreational facilities in the wetlands** through the development of facilities such as parks and boat launches;

**Supporting environmentally sound economic uses** with special emphasis on sustainable multiple-use of waterfront areas; and

**Protecting stable wetlands, reducing land loss in deteriorating wetlands, and creating and restoring wetlands**, where practicable. (Coastal Environments, Inc., 2012)

The framework provided in the Program Document was utilized in identifying projects during subsequent local planning efforts. Similarly, the SBPG RESTORE MIP was devised and updated with the framework and goals of the document in mind.

**St. Bernard Parish Project Priority List (2015)**

The St. Bernard Parish Coastal Zone Advisory Committee (CZAC) presented the St. Bernard Parish Council with a suite of proposed coastal restoration projects in 2015. The projects were listed in order of priority and were adopted by the St. Bernard Council. Several of the projects included on the list were subsequently submitted to the CPRA and have since been included in the 2017 State Master Plan. However, many of the projects required further scoping and feasibility analysis in order to be given serious consideration for funding. This list of projects would become the foundation of the **St. Bernard Parish Government Coastal Strategy Document** (Coastal Strategy Document), which included a preliminary scope of work; projected budget; feasibility analysis; and funding matrix for each project (SBPG 2016; 2018).


The Coastal Strategy Document includes an updated list of proposed projects that were ranked using a three-tier priority system. The document also includes a funding matrix which outlines potential funding sources for proposed projects. Several projects included in the Coastal Strategy Document are now being considered as candidates for RESTORE Act Direct Component funding, including:
Recreational Fishing Complexes and Public Seafood Market: These projects were included in the Coastal Strategy Document due to the projected economic benefits of investing in additional recreational and commercial fishing infrastructure and ecotourism in St. Bernard Parish;

Paris Road Corridor Streetscape Enhancement: This project was included in the Coastal Strategy Document in order to promote ecotourism in St. Bernard Parish by accentuating the natural environment along Paris Road; and

Lake Lery Marsh Creation (Phase 2): This approximately 40-acre marsh creation and nourishment project has already been designed and permitted, but is currently lacking construction funding. The project was included in the Coastal Strategy Document because it would restore natural resources, ecosystems, fisheries, and critical marine and wildlife habitat in St. Bernard Parish. (SBPG 2016; 2018)

St. Bernard Parish Bikeway and Pedestrian Plan Update (2017)

The purpose of this document was to provide a parish-wide network for non-motorized travel that links local destinations and communities within St. Bernard Parish to neighboring Orleans and Plaquemines parishes. A major feature of the plan is a regional network that takes advantage of St. Bernard’s unique geography by providing trails along the levee system.

Central Wetlands Unit Bike Path: The purpose of this proposed project is to construct a portion of the regional trail network. The project includes engineering/design and construction of a 6 ft. wide limestone screenings path on top of the back levee for a distance of approximately one mile. This segment begins at Paris Road (LA 47) and extends eastward to Val Riess Park, one of two major SBPG regional parks. (Soll Planning and Alta Planning and Design, 2017)

The above projects, along with a workforce development and job creation component, have formed the basis of the SBPG RESTORE MIP Amendment #2.
III. RESTORE Act Multiyear Implementation Planning Process

An initial draft of the SBPG RESTORE MIP was presented to the St. Bernard Parish CZAC on August 31, 2016. Pursuant to the 31 CFR, Part 34, the document was made available for public comment via www.sbpg.net (electronic version) and in hard copy from September 1, 2016 through October 17, 2016. SBPG issued a press release on September 1, 2016 announcing the availability of the plan and providing instructions for submitting public comments. This information was also shared via social media.

SBPG published a public notice in the parish’s official journal on October 14, 2016 and October 28, 2016, announcing that the public comment period had been extended through November 15, 2016 and providing instructions for submitting comments in writing and in-person. This information was also shared via social media. Upon expiration of the public comment period, comments from the CZAC and the public were compiled into a memo and presented to the St. Bernard Parish Council at its regular meeting on November 15, 2016.

After the initial draft of the RESTORE MIP was officially adopted by the St. Bernard Parish Council on November 15, 2016, the document was submitted to the US Department of the Treasury for preliminary review. SBPG received comments from the department on December 9, 2016. A revised draft of the RESTORE MIP was then presented to the St. Bernard Parish CZAC on January 4, 2017.
Pursuant to the 31 CFR, Part 34, the revised document was made available for public comment via www.sbpg.net (electronic version) and in hard copy from January 5, 2017 through February 20, 2017. SBPG issued a press release on January 5, 2017 announcing the availability of the revised plan and providing instructions for submitting public comments. This information was also shared via social media.

There were no subsequent public comments. The St. Bernard Parish Council adopted the revised document on February 21, 2017. SBPG published a final public notice in the parish's official journal on March 10, 2017, announcing that there would be one final opportunity for public comment through March 15, 2017 and providing instructions for submitting comments in writing and in-person. A final draft of the document was submitted to the US Department of the Treasury for review and approval on March 16, 2017.

An initial draft of the SBPG RESTORE MIP Amendment #1 was presented to the St. Bernard Parish CZAC on October 25, 2017. Pursuant to the 31 CFR, Part 34, the document was made available for public comment via www.sbpg.net (electronic version) and in hard copy on November 8, 2017. SBPG issued a press release on November 8, 2017 announcing the availability of the plan and providing instructions for submitting public comments. This information was also shared via social media.

SBPG published a public notice in the parish's official journal from November 17, 2017 through December 29, 2017 (five weekly notices), announcing the public comment period and providing instructions for submitting comments in writing and in-person. This information was also shared via social media. There were no public comments. The RESTORE MIP Amendment #1 was subsequently presented to the St. Bernard Parish Council at its regular meeting on September 18, 2018.

The St. Bernard Parish Council adopted the RESTORE MIP Amendment #1 on September 18, 2018 and the document was submitted to the US Department of the Treasury for review and approval on September 21, 2018. The US Department of the Treasury approved Amendment #1 on November 5, 2018.

An initial draft of the SBPG RESTORE MIP Amendment #2 was presented to the St. Bernard Parish CZAC on January 28, 2019 (see Appendix A). Pursuant to the 31 CFR, Part 34, the document was made available for public comment via www.sbpg.net (electronic version) and in hard copy on February 1, 2019. SBPG issued a press release on January 29, 2019 announcing the availability of the plan and providing instructions for submitting public comments (see Appendix...
A). This information was also shared via social media.

SBPG published a public notice in the parish’s official journal from February 1, 2019 through March 22, 2019 (five weekly notices), announcing the public comment period and providing instructions for submitting comments in writing and in-person (see Appendix A). This information was also shared via social media. There were no public comments regarding the amendment. The RESTORE MIP Amendment #2 was subsequently presented to the St. Bernard Parish Council at its regular meeting on April 16, 2019.

The St. Bernard Parish Council adopted the RESTORE MIP Amendment #2 on April 16, 2019 and the document was submitted to the US Department of the Treasury for review and approval on April 22, 2019 (see Appendix A). The US Department of the Treasury approved Amendment #2 on ____________.

**Image III-1**
* A fur trapping camp in Delacroix, St. Bernard Parish (1940) 

(Photo by: Marion Post Wolcott)
IV. Restore Direct Component Allocation and Budget Overview

According to the US Department of the Treasury, Office of Gulf Coast Restoration, the net Restore Direct Component allocation available to St. Bernard Parish was projected to be $3,396,125.97 by 2019. This figure is projected to increase to $4,628,223.25 by 2021. The Restore MIP Amendment #2 will account for how SBPG intends to utilize these funds for eligible program activities over the next several years. Table IV-1 (below) provides a summary of activities proposed by SBPG. It is also worth noting that SBPG has already submitted Restore Direct Component grant applications for the following activities:

- Lake Lery Marsh Creation (Phase 2) ($300,000) (PENDING)
- Paris Road Corridor Streetscape Enhancement ($800,000) (APPROVED)
- Nunez Fisheries Workforce Development Program ($225,000) (APPROVED)

Table IV-1
RESTORE Direct Component Budget Overview

<table>
<thead>
<tr>
<th>Restore Activity (2017-2019)</th>
<th>Scope of Work</th>
<th>Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nunez Community College Workforce Devt.</td>
<td>Program Funding (Years 1 &amp; 2) (100%)</td>
<td>$225,000.00</td>
</tr>
<tr>
<td>Paris Road Corridor Streetscape Enhancement</td>
<td>Design (100%) + Const. (100%)</td>
<td>$800,000.00</td>
</tr>
<tr>
<td>Lake Lery Marsh Creation (Phase 2)</td>
<td>Const. (10%)</td>
<td>$300,000.00</td>
</tr>
<tr>
<td>Shell Beach Recreational Fishing Complex</td>
<td>Property Acq. (100%) + Design (100%) + Const. (10%)</td>
<td>$1,624,000.00</td>
</tr>
<tr>
<td>SBPG Admin Costs (3%)</td>
<td>Program/Grant Management</td>
<td>$79,470.00</td>
</tr>
</tbody>
</table>

TOTAL: $3,028,470.00

TOTAL ALLOCATION (through 2019): $3,396,125.97
REMAINING BALANCE (end of 2019): $367,655.97

<table>
<thead>
<tr>
<th>Restore Activity (2020-2021)</th>
<th>Scope of Work</th>
<th>Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hopedale Recreational Fishing Complex</td>
<td>Design (100%) + Const. (100%)</td>
<td>$1,000,000.00</td>
</tr>
<tr>
<td>Central Wetlands Unit Bike Path</td>
<td>Design (100%) + Const. (100%)</td>
<td>$250,000.00</td>
</tr>
<tr>
<td>SBPG Administrative Costs (3%)</td>
<td>Program/Grant Management</td>
<td>$37,500.00</td>
</tr>
</tbody>
</table>

TOTAL: $1,287,500.00

TOTAL ALLOCATION (through 2021): $4,628,223.25
REMAINING BALANCE (end of 2021): $303,253.25
V. Proposed Activities

The RESTORE Act contains eleven categories of activities eligible for funding under the Direct Component:

1. Restoration and protection of the natural resources, ecosystems, fisheries, marine and wildlife habitats, beaches and coastal wetlands of the Gulf Coast region.

2. Mitigation of damage to fish, wildlife, and natural resources.

3. Implementation of a federally-approved marine, coastal or comprehensive conservation management plan, including fisheries monitoring.

4. Workforce development and job creation.

5. Improvements to or on State parks located in coastal areas affected by the Deepwater Horizon oil spill.

6. Infrastructure projects benefiting the economy or ecological resources, including port infrastructure.

7. Coastal flood protection and related infrastructure.

8. Planning assistance.

9. Administrative costs of complying with the Act.

10. Promotion of tourism in the Gulf Coast region, including recreational fishing.

11. Promotion of the consumption of seafood harvested from the Gulf Coast region.

Each activity proposed in the SBPG RESTORE MIP Amendment #2 is consistent with one or more of the above RESTORE activity categories.
SBPG is in the process of pursuing funding for a number of coastal restoration projects outside of what is being proposed in the RESTORE MIP Amendment #2. A comprehensive list of all completed, ongoing, and proposed coastal activities is included in the 2018 SBPG Coastal Strategy Document: (http://www.sbpg.net/DocumentCenter/View/3173/2018-Coastal-Strategy-Document).

The activities currently being proposed for RESTORE Act Direct Component funding include:

A. Shell Beach Recreational Fishing Complex at the Katrina Memorial  
B. Paris Road Corridor Streetscape Enhancement  
C. Nunez Community College Fisheries Workforce Development Program  
D. Lake Lery Marsh Creation (Phase 2)  
E. Hopedale Recreational Fishing Complex and Public Seafood Market  
F. Central Wetlands Unit Bike Path
A. Shell Beach Recreational Fishing Complex at the Katrina Memorial

<table>
<thead>
<tr>
<th>RESTORE Category:</th>
<th>Infrastructure project benefiting the economy or ecological resources Promotion of tourism in the Gulf Coast region, including recreational fishing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Estimated Cost:</td>
<td>$1,624,000</td>
</tr>
<tr>
<td>Initial RESTORE Request:</td>
<td>$1,624,000</td>
</tr>
<tr>
<td>Project Timeline:</td>
<td>Property Acquisition Completed (Jan 2020); Engineering/Design Started (May 2020); Engineering/Design Completed (Dec 2020); Construction Started (Feb 2021); Construction Completed (Dec 2021); Project Monitoring (through Dec 2022)</td>
</tr>
</tbody>
</table>

Map V-1

SBPG proposes to construct a recreational fishing complex in the Shell Beach area
**Description:** The proposed project includes property acquisition, engineering and design, and construction of a recreational fishing complex in Shell Beach. Project elements include a pier; bulkhead; parking lot; and restroom. The facility will be constructed on publicly owned property in eastern St. Bernard Parish and will be operated by SBPG in perpetuity.

**Need:** Recreational fishing piers are needed in eastern St. Bernard Parish in order to provide a space for locals and tourists to safely fish and/or enjoy the natural environment while remaining at a safe distance from area highways. This deficiency has had the effect of limiting economic opportunities in eastern St. Bernard Parish.

**Purpose:** The proposed project includes the construction of a recreational fishing complex in the Shell Beach area. Site selection for the improvements is ongoing and will be based on the location and availability of waterfront property and the likelihood of public utility and economic benefits. Once site selection and property acquisition are finalized and the project is designed and constructed, SBPG believes the improvements will be invaluable tools for the promotion of ecotourism and the consumption of Gulf seafood in eastern St. Bernard Parish.

**Objectives:** The objective of the proposed project is to design and construct a recreational fishing complex in the Shell Beach area. The complex would include a pier; bulkhead; parking lot; and restroom. Once constructed, the facilities would be operated and maintained by SBPG in perpetuity for the purpose of enhancing economic opportunities in eastern St. Bernard Parish.

**Funds Requested:** SBPG’s initial RESTORE Direct Component request for this project would be $1,624,000. The breakdown of this proposed request is as follows:

- $250,000 for property acquisition (maximum allowance for fair market value);
- $130,000 for engineering and design; and
- $1,244,000 for construction.

**Project Milestones:** Property Acquisition Completed (Jan 2020); Engineering/Design Started (May 2020); Engineering/Design Completed (Dec 2020); Construction Started (Feb 2021); Construction Completed (Dec 2021); Project Monitoring (through Dec 2022)

**Performance Measures:** Facility utilization and economic impact will be used to gauge project performance.
B. Paris Road Corridor Streetscape Enhancement

| RESTORE Category: | Infrastructure project benefiting the economy or ecological resources  
<table>
<thead>
<tr>
<th></th>
<th>Promotion of tourism in the Gulf Coast region, including recreational fishing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Estimated Cost:</td>
<td>$800,000</td>
</tr>
<tr>
<td>Initial RESTORE Request:</td>
<td>$800,000 (100% Design + Installation) <em><strong>AWARDED FEBRUARY 2018</strong></em></td>
</tr>
<tr>
<td>Project Timeline:</td>
<td>Design completed (June 2019); installation started (September 2019); installation completed (December 2019); project monitoring (through December 2020)</td>
</tr>
</tbody>
</table>

Map V-2

SBPG proposes to enhance the Paris Road streetscape from the St. Bernard/Orleans Parish line to Nunez Community College.
Description: The proposed project includes the design and installation of a suite of streetscape enhancements along Paris Road, including new lighting; landscaping; interpretive signage; and public displays of art, in order to accentuate the natural environment along the thoroughfare and promote ecotourism. Additionally, SBPG proposes to remove all visible marine debris within one hundred (100) feet of Paris Road. All improvements will be made on publicly owned or leased land and will be maintained by SBPG in perpetuity.

Need: Paris Road runs north—south through the Central Wetlands Unit and is one of only three thoroughfares connecting St. Bernard Parish to New Orleans. While the other major thoroughfares have been enhanced since Hurricane Katrina, the Paris Road corridor remains unimproved. Funds to enhance the streetscape and capitalize on the natural features along the highway have heretofore not been available.

Purpose: The purpose of the proposed project is to promote ecotourism, recreational fishing, and the consumption of Gulf seafood in eastern St. Bernard Parish.

Objectives: The objectives of the proposed project are to design and install a suite of streetscape enhancements that will improve aesthetics along the Paris Road corridor and increase public awareness of the natural environment and ecotourism opportunities in St. Bernard Parish, which is located in the Gulf Coast region. The proposed project: (1) constitutes an infrastructure project benefiting the economy or ecological resources; and (2) promotes tourism in the Gulf Coast region, including recreational fishing. The proposed activity is therefore eligible for RESTORE Act funding.

Funds Requested: SBPG’s RESTORE Direct Component request for this project will be $800,000. The breakdown of the proposed request is as follows:

- $80,000 for streetscape enhancement design; and
- $720,000 for streetscape enhancement installation.

Project Milestones: 100% design (June 2019); begin installation (September 2019); complete installation (December 2019); and project monitoring (through December 2020).

Performance Measures: Once completed, SBPG will gauge project performance by surveying local residents and businesses, visitors, and design professionals around the metropolitan area regarding the appearance and functionality of the design interventions.
C. Nunez Community College Fisheries Workforce Development Program

| RESTORE Category: | Workforce Development and Job Creation  
|                  | Promotion of the consumption of seafood harvested in the Gulf region |
| Total Estimated Cost: | $225,000 |
| Initial RESTORE Request: | $225,000 (2-year program) ***AWARDED FEBRUARY 2018*** |
| Project Timeline: | Program design completed (August 2018); program implementation (August 2018 through December 2019); program monitoring (through December 2020). |

Image V-3

Nunez Community College, located in St. Bernard Parish, is one of only ten state community colleges in Louisiana.

(Source: Nunez Community College)
**Description:** SBPG proposes to collaborate with Nunez Community College (Nunez) to design and implement a workforce development program that is focused on emerging fisheries-oriented sectors. The target audience for the program will be current commercial fishermen and their families, mid-career workers, and high school students.

**Need:** Nunez recently commissioned *An Assessment for a Fisheries Hub of Excellence at Nunez Community College* (TMG Consulting 2016) to explore establishing the school as a center for fisheries-oriented workforce development. The study identified a number of needs for fisheries-oriented businesses in the region. An opportunity now exists to develop new curriculum at Nunez for the purpose of establishing a program that will address unmet workforce development needs relative to the aforementioned sectors.

**Purpose:** The purpose of the proposed program is to design and implement a workforce development program that is focused on creating or enhancing jobs and entrepreneurship in emerging fisheries-oriented sectors.

**Objective:** The objective of the proposed program is to design and administer a workforce development program that addresses unmet needs relative to the emerging fisheries-oriented sectors in St. Bernard Parish, which is located in the Gulf Coast region. The proposed program: (1) will be designed to foster workforce development and job creation; and (2) will promote the consumption of seafood from the Gulf Coast region. The proposed activity is therefore eligible for RESTORE Act funding.

**Funds Requested:** SBPG’s RESTORE Direct Component request for this project will be $225,000. The breakdown of this proposed request is as follows:

- $112,500 for program design; outreach; staffing; and scholarship awards during year 1; and
- $112,500 for program outreach; staffing; and scholarship awards during year 2.

**Project Milestones:** Program design completed (August 2018); Year 1 implementation (August 2018 through June 2019); Year 2 implementation (August 2019 through June 2020); and program monitoring (through December 2020).

**Performance Measures:** SBPG will gauge the success of the program by student enrollment and matriculation, as well as post-training job placement and entrepreneurship.
## D. Lake Lery Marsh Creation (Phase 2)

<table>
<thead>
<tr>
<th>RESTORE Category:</th>
<th>Restoration and protection of the natural resources, ecosystems, fisheries, marine and wildlife habitats, beaches and coastal wetlands of the Gulf Coast region. Mitigation of damage to fish, wildlife, and natural resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Estimated Cost:</td>
<td>$3,000,000</td>
</tr>
<tr>
<td>Initial RESTORE Request:</td>
<td>$300,000 for Construction (10% of total cost; $2,700,000 will be secured from CPRA RESTORE Act Parish Matching Program)</td>
</tr>
<tr>
<td>Project Timeline:</td>
<td>Construction started (Aug 2019); construction completed (Dec 2020); project monitoring (through Dec 2023)</td>
</tr>
</tbody>
</table>

### Map V-4

There are a number of ongoing and proposed efforts to create marsh near Lake Lery in St. Bernard and Plaquemines parishes.
Description: Lake Lery Marsh Creation (Phase 2) would create 29 acres of marsh and nourish an additional 10 acres of marsh near Delacroix in eastern St. Bernard Parish. The proposed project is a continuation of Phase 1, which created 68 acres of new marsh in the same general area. The project consists of dredging material from Lake Lery and placing the material behind containment berms in the target area. Both the containment berms and the containment cells will also be planted with native vegetation. This project has already been designed and permitted (Coastal Impact Assistance Program) and is currently ready for construction.

Need: Much of the shoreline of Lake Lery and the surrounding wetlands have degraded over the past decade. Wind-induced waves in the lake have begun to further damage its already eroding shorelines, and the northwestern edge has seen the greatest rate of retreat and loss of emergent marsh habitat. The proposed project would restore a portion of the damaged area and provide additional fish and wildlife habitat.

Purpose: The purpose of the proposed project is to restore marsh in an area where natural ecosystems and wildlife and fisheries habitat have been severely damaged.

Objective: The objective of the proposed project is to create or nourish 39 acres of marsh in St. Bernard Parish, which is located in the Gulf Coast region. The proposed project: (1) will restore natural ecosystems, fisheries, and marine and wildlife habitat in the Gulf Coast region; and (2) mitigate damage to fish, wildlife, and natural resources. The proposed activity is therefore eligible for RESTORE Act funding.

Funds Requested: SBPG’s RESTORE Direct Component request for this project will be $300,000. The breakdown of this proposed request is as follows:

- $300,000 will be requested for the purpose of funding 10% of the total construction cost. SBPG has secured the remaining 90% of construction funding from the State of Louisiana (RESTORE Act Parish Matching Program).

Project Milestones: Construction started (Aug 2019); construction completed (Dec 2020); project monitoring (through Dec 2023).

Performance Measures: SBPG will gauge the success of the project by the number of healthy acres of marsh created or nourished as a result of the project.
### E. Hopedale Recreational Fishing Complex and Public Seafood Market

<table>
<thead>
<tr>
<th>RESTORE Category:</th>
<th>Infrastructure project benefiting the economy or ecological resources Promotion of tourism in the Gulf Coast region, including recreational fishing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Estimated Cost:</td>
<td>$1,000,000</td>
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<td>Initial RESTORE Request:</td>
<td>TBD</td>
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<tr>
<td>Project Timeline:</td>
<td>TBD</td>
</tr>
</tbody>
</table>

**Map V-5**

SBPG proposes to construct a recreational fishing complex and public seafood market in Hopedale

![Map V-5](image)
**Description:** The proposed project includes the design and construction of a recreational fishing complex and public seafood market in Hopedale. Project elements include a pier; bulkhead; parking lot; restroom; and pavilion. The site will function as both a recreational fishing area and public seafood market. The facility will be constructed on publicly owned or leased property in eastern St. Bernard Parish and will be operated by SBPG in perpetuity.

**Need:** Recreational fishing piers are needed in St. Bernard Parish in order to provide a space for locals and tourists to fish and enjoy the natural environment while remaining a safe distance from area highways. Additionally, the parish is currently lacking available space for commercial fishermen to engage in the direct-to-market sale of fresh seafood. Deficiencies in recreational fishing infrastructure and the lack of a public seafood market have had the effect of limiting economic opportunities in St. Bernard Parish.

**Purpose:** The proposed project includes the construction of a recreational fishing pier and public seafood market/pavilion complex in the Hopedale area. Site selection for the improvements is ongoing and will be based on the location and availability of waterfront property and the likelihood of public utility and economic benefits. Once site selection is finalized and the project is designed and constructed, SBPG believes the improvements will be invaluable tools for the promotion of ecotourism and the consumption of Gulf seafood in eastern St. Bernard Parish.

**Objectives:** The objective of the proposed project is to design and construct a recreational fishing pier and public seafood market/pavilion complex in the Hopedale area. The fishing pier and public seafood market/pavilion complex would include a pier, covered pavilion, restroom, and parking lot. Once constructed, the facilities would be operated and maintained by SBPG in perpetuity for the purpose of enhancing economic opportunities in eastern St. Bernard Parish.

**Funds Requested:** It is likely that SBPG would not request RESTORE Act funding for the subject project until after 2019.

**Project Milestones:** TBD

**Performance Measures:** SBPG will gauge performance based on facility utilization by recreational fishermen; number of annual public seafood market events; and the economic impact of direct-to-market sales on the site.
F. Central Wetlands Unit Bike Path

<table>
<thead>
<tr>
<th>RESTORE Category:</th>
<th>Infrastructure project benefiting the economy or ecological resources</th>
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<tbody>
<tr>
<td></td>
<td>Promotion of tourism in the Gulf Coast region, including recreational fishing</td>
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<td>Total Estimated Cost:</td>
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<td>Initial RESTORE Request:</td>
<td>TBD</td>
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<tr>
<td>Project Timeline:</td>
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</tbody>
</table>

**Map V-6**

SBPG proposes to construct Phase III of a planned 26-mile trail bordering the Central Wetlands at the location shown below in central St. Bernard Parish.
Description: The 26-mile 40 Arpent Trail will feature the Central Wetlands Bike Path (Phase III) on top of the back levee adjacent to this unique wetland area. The trail will be accessible at selected points that connect to existing parks, recreational facilities, neighborhoods and bridges. A major goal of this new plan is to boost eco-tourism utilizing trails to showcase our unique natural environment and capitalizing on the fact that these trails are located less than an 8-mile bicycle ride from New Orleans’ French Quarter.

Need: In June 2017, SBPG adopted the St. Bernard Parish Bikeway and Pedestrian Plan Update. The purpose of this document is to provide a parish-wide network for non-motorized travel that links local destinations, communities within St. Bernard Parish, and the Parish with neighboring Orleans and Plaquemines Parishes. A major feature of the plan is a regional network that takes advantage of St. Bernard’s unique geography by providing trails along the levee system. At the present time, it is difficult for the average citizen to enjoy this natural area if they do not have marine transportation. This new trail will provide that access 24 hours a day, free of charge. The trail will be accessible at selected points that connect to existing parks, recreational facilities, neighborhoods and bridges.

Purpose: The purpose of this proposed project is to construct a select portion of this regional trail network. The project includes engineering and construction of a 6 ft. wide limestone screenings path on top of the back levee for a distance of approximately one mile (Phase III). This segment begins at Paris Road (LA 47) and extends eastward to Val Riess Park, one of two major SBPG regional parks. Once constructed, SBPG believes these improvements will be invaluable tools for the promotion of ecotourism, increasing public awareness and appreciation for our natural environment.

Objectives: The objectives of the proposed project are to design and construct a one-mile long 6 ft. wide walking path on top of the back levee, thereby completing a major section of this regional trail network. Once constructed, this facility would be operated and maintained by SBPG in perpetuity for the purpose of expanding eco-tourism, improving non-motorized mobility, and increasing access to unique natural areas in St. Bernard Parish.

Funds Requested: It is likely that SBPG would not request RESTORE Act funding for the subject project until after 2019.

Project Milestones: TBD

Performance Measures: Trail utilization and economic impact will be used to gauge project performance.
VI. St. Bernard Parish Government Coastal Division Staff

SBPG will be requesting 3% per activity in order to cover the administrative costs associated with complying with the RESTORE Act. Based on the activities currently included in the SBPG RESTORE MIP through 2021, the parish has accounted for a total of $125,970 in administrative costs.

The current SBPG Coastal Division staff members are as follows:

**Executive Director of Coastal Affairs**
John Lane
jlane@sbpg.net

**Coastal Zone Management Administrator**
William McCartney
wmccartney@sbpg.net

**Coastal Advisor**
Jerry Graves, Ph.D.
jgraves@sbpg.net

**Coastal Advisor**
Capt. George Ricks
gricks@sbpg.net
References


Appendix A

CZAC Adoption

February 25, 2019

On Monday, January 28, 2019 at 5pm, the St. Bernard Parish Coastal Zone Advisory Committee (CZAC) held their monthly meeting. The meeting was convened at the St. Bernard Parish Government Complex located at 8201 W. Judge Perez Drive, in Chalmette. The following Coastal Zone Advisory Committee members attended the meeting:

Nicky Alphonso
Tony Cacioppo
Robbie Campo
Jared Kattengell
Charles Leon
Chris Luna
Ryan Miller
Brad Robin
Blaise Pezold

Additional meeting attendees included the following:

John Lane
Jerry Graves
George Ricks
Martin Mantz

The CZAC discussed the amendment of the Restore Act MYIP. The specific project that was discussed was the inclusion of the Shell Beach Pier. The item was voted upon and unanimously approved for recommendation to the Council. The CZAC committee was then updated by John Lane and Dr. Jerry Graves on oyster cultch locations. Open discussion followed with the bulk of the discussion centered around Morgan Harbor, Three Mile and Caraco Bay as possible suitable locations for the cultch placement. No actionable items came from the discussion.

The meeting was adjourned with no other business being discussed.
Press Release

St. Bernard Parish Government to update its RESTORE Act Multiyear Implementation Plan

St. Bernard Parish Government is in the process of updating its RESTORE Act Multiyear Implementation Plan (MIP), which includes a number of coastal and economic development activities that are intended to mitigate the impacts of the BP Oil Spill. The original MIP was approved in 2017 and is now being amended for the second time.

The most recent proposed amendments to the MIP are available for public comment through March 25, 2019. All related documents may be accessed at http://www.sbpg.net/150/Coastal-Division or in-person at the St. Bernard Parish Government Complex (8201 W. Judge Perez, Chalmette). A summary of the proposed amendments is also provided below:

- Property acquisition valued at up to $250,000 (contingent upon actual fair market value) has been added to the proposed Shell Beach Fishing Complex project;

- A total of $250,000 has been deducted from the proposed Central Wetlands Unit Bike Path project. The reduction will be necessary to accommodate the above project at Shell Beach; and

- Project milestones have been updated throughout the MIP.

Please forward any questions regarding the MIP to Mr. John Lane at jlane@sbpg.net.
PUBLIC NOTICE

St. Bernard Parish Government
Coastal Division

RESTORE Act
Multiyear Implementation Plan

January 2019 Update (Amendment #2)

***INSTRUCTIONS FOR SUBMITTING
PUBLIC COMMENTS***

In accordance with the 31 CFR, Section 34.303(a)(8), St. Bernard Parish Government is making its RESTORE Act Multiyear Implementation Plan Update (Amendment #2) available for public comment from February 1, 2019 through March 25, 2019.

The document is available online at www.sbpg.net/coastal/ and in hard copy at the front desk of the St. Bernard Parish Government Complex at 8201 West Judge Perez Drive, Chalmette, LA 70043. Comments may be submitted via email to Mr. John Lane at jlane@sbpg.net or in writing to St. Bernard Parish Government (Attn: Mr. John Lane) at 8201 West Judge Perez Drive, Chalmette, LA 70043.

The deadline for submitting comments is March 25, 2019.

February 1, 8, 15, 22, March 1, 8, 15, 22, 2019
***INSTRUCTIONS FOR SUBMITTING PUBLIC COMMENTS***

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The document is available online at www.sbpg.net/coastal/ and in hard copy at the front desk of the St. Bernard Parish Government Complex at 8201 West Judge Perez Drive, Chalmette, LA 70043. Comments may be submitted via email to Mr. John Lane at jlane@sbpg.net or in writing to St. Bernard Parish Government (Attn: Mr. John Lane) at 8201 West Judge Perez Drive, Chalmette, LA 70043.

The deadline for submitting comments is March 25, 2019.
Council Adoption

St. Bernard Parish Council
8201 West Judge Perez Drive, Chalmette, Louisiana, 70043
(504) 278-4228 Fax (504) 278-4209
www.sbp.gov

#10


On motion of Mr. Montelongo, seconded by Ms. Callais, it was moved to adopt the following resolution:

RESOLUTION SBPC #1930-04-19

A RESOLUTION APPROVING AMENDMENT 2 TO THE ST. BERNARD PARISH RESTORE ACT MULTI-YEAR PLAN.

WHEREAS, the U.S. Congress has passed The Resources and Ecosystem Sustainability Tourism Opportunities and Revived Economy of the Gulf Coast Act of 2011 known as the RESTORE Act; and,

WHEREAS, this Act requires participating entities to prepare and adopt a Multi-Year Plan for the programming of RESTORE Act funds to be approved by the U.S. Treasury Department; and,

WHEREAS, St. Bernard Parish Government has been accepted into this program and did prepare, adopt, and have approved the St. Bernard Parish RESTORE Act Multi-Year Plan in September, 2016; and,

WHEREAS, St. Bernard Parish Government wishes to amend this plan to shift funding from the Central Wetlands Unit Bike Path (successfully now funded as the 40 Arpent Trail under the U.S. Federal Highway Administration’s Surface Transportation Program) to Shell Beach Fishing Complex Project for additional property acquisition; and,

WHEREAS, St. Bernard Parish Government also wishes to update the project milestones included in the St. Bernard Parish RESTORE Act Multi-Year Plan.

NOW THEREFORE BE IT RESOLVED, the St. Bernard Parish Council does hereby approve Amendment 2 to the St. Bernard Parish RESTORE Act Multi-Year Plan to include the following items as per the attached Plan Narrative:

- Deduct $250,000 from Central Wetlands Unit Bike Program
- Increase funding for the Shell Beach Fishing Complex Project for additional property acquisition valued up to $250,000 (contingent upon actual fair market value)
St. Bernard Parish Council

8201 West Judge Perez Drive
Chalmette, Louisiana, 70043
(504) 278-4228 Fax (504) 278-4209
www.sbhpg.net

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Extract #10 continued
April 16, 2019

• Update project milestones per the attached Plan Narrative

The above and foregoing having been submitted to a vote, the vote thereupon resulted as follows:

YEAS: Gorbaty, Luna, Montelongo, Callais

NAYS: None

ABSENT: McCloskey, Alcon

The Council Chair, Mr. Lewis, cast his vote as YEA.

And the motion was declared adopted on the 16th day of April, 2019.

CERTIFICATE

I HEREBY CERTIFY that the above and foregoing is a true and correct copy of a motion adopted at a Regular Meeting of the Council of the Parish of St. Bernard, held at St. Bernard, Louisiana, on Tuesday, April 16, 2019.

Witness my hand and the seal of the Parish of St. Bernard on this 16th day of April, 2019.

[Signature]

Roxanne Adams
Clerk of Council